

**Amendments to the Drawings:**

The attached sheet of drawings includes changes to Fig. 9. The replacement sheet for Fig. 9 replaces “Sezione AA” with “Section AA”.

Attachment: Replacement sheet

Annotated Sheet Showing Changes

### **REMARKS**

These remarks are responsive to the non-final Office Action mailed October 5, 2004. Claim 19-23 have been allowed. Applicant appreciates the indication of the allowable subject matter of the instant application. Applicants note that claim 24 depends from allowed claim 22. Thus, the allowed claims are 19-24. The allowed claims and the remaining claims have been editorially amended with respect to the "characterizing" language to place the claims in better form for issuance and publication. Claims 2 and 9 have been objected to in the Office Action. Claims 1, 2 and 14 have been canceled. No new matter has been added. Applicant respectfully requests reconsideration and allowance of the instant application.

#### **Specification**

In the specification, the first paragraph after the title has been amended as indicated by the Examiner. The paragraph at page 12, lines 23-27 has been deleted and the paragraph at page 12, lines 28-33 has been correspondingly amended. No new matter has been added.

#### **Drawings**

In amended Figure 9, "Sezione AA" has been replaced with "Section AA" as indicated by the Examiner. A replacement sheet is provide herewith. Approval of this change is requested.

#### **Claims**

Claims 19-23 was indicated as allowable by the Examiner. Applicant appreciates the indication of the allowable subject matter of the instant application. Claims 2 and 9 were indicated as objected to. It is presumed that the claims would be allowable if rewritten in independent form.

New claim 25 corresponds to the first paragraph of claim 1 and claim 2. New dependent claim 26 corresponds to the first paragraph and a portion of the second paragraph of claim 1 and claim 2. The several of the remaining dependent claims have been amended to depend from new independent claim 25.

Claims 1-9 and 11-16 were rejected under 35 U.S.C. §102(e) as being anticipated by Courian et al. (U.S. Pat No. 6,286,941). Claims 1 and 2 have been canceled. It is respectfully submitted that new claims 25 and 26 are allowable over Courian et al.

Claim 25 recites in part that the chamber is bounded on the perimeter by continuous walls. It is respectfully submitted that Courian et al. is deficient in at least this respect. Courian et al. merely describes a chamber with discontinuous walls. Notably, Fig. 9 of Courian shows an interruption in the wall, delimited by the pinch points 80. Thus, the disclosed system by Courian with a discontinuous wall demonstrates a problem of an unsymmetrical collapse of the vapor bubble, thus producing a deviation of the terminal part of the droplet, the formation of satellite droplets and a greater wear of the resistor on account of cavitation.

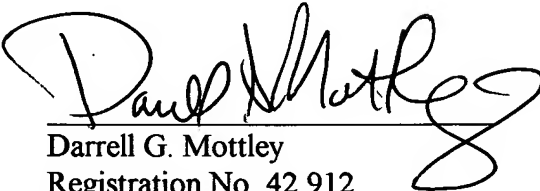
Claim 26 depends from claim 25 and is allowable for at least the reasons set forth above.

### **Conclusion**

For the foregoing reasons, it is respectfully submitted that this application is in condition for allowance. Should the Examiner believe that anything further is desirable in order to place the application in better form for allowance; the Examiner is respectfully urged to contact Applicant's undersigned representative at the below-listed number. If any

additional fees are required or if an overpayment has been made, the Commissioner is authorized to charge or credit Deposit Account No. 19-0733.

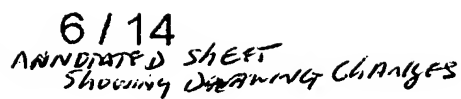
Respectfully submitted,



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Date: February 7, 2005



Section AA  
~~Sezione AA~~

